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THIRD SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary) of

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Complete if Known				
Application Number	10/676,850			
Filing Date	September 30, 2003			
First Named Inventor	Nicholas M. RYAN			
Art Unit	2435			
Examiner Name	Paliwal, Yogesh			
Attorney Docket	2222.5440000			

	U.S. PATENT DOCUMENTS				
Examiner initials*	Cite No.1	Document Number Number-Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	US1	4,238,854	12-09-1980	Ehrsam et al.	
	US2	4,423,387	12-27-1983	Sempel	
	US3	4,799,258	01-17-1989	Davies	
	US4	4,887,204	12-12-1989	Johnson et al.	
	US5	4,912,552	03-27-1990	Allison et al.	
	US6	5,212,788	05-18-1993	Lomet et al.	
	US7	5,235,641	08-10-1993	Nozawa et al.	
	US8	5,434,918	07-18-1995	Kung et al.	
	US9	5,461,710	10-24-1995	Bloomfield et al.	
	US10	5,467,342	11-14-1995	Logston et al.	
	US11	5,497,422	03-05-1996	Tysen et al.	
	US12	5,619,576	04-08-1997	Shaw	
	US13	5,638,501	06-10-1997	Gough et al.	
	US14	5,640,388	06-17-1997	Woodhead et al.	
	US15	5,661,668	08-26-1997	Yemini et al.	
	US16	5,682,537	10-28-1997	Davies et al.	
	US17	5,689,688	11-01-1997	Strong et al.	
	US18	5,719,941	02-17-1998	Swift et al.	
	US19	5,732,265	03-24-1998	Dewitt et al.	
	US20	5,745,750	04-28-1998	Porcaro	

FOREIGN PATENT DOCUMENTS						
Examiner initials* Cite No.		Foreign Patent Document	Publication	Name of Patentee or	Pages, Columns, Lines, Where	
	Cite No.1	Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)	Date MM-DD-YYYY	Applicant of Cited Document	Relevant Passages or Relevant Figures Appear	T6
	FP1	JP 2006-244044 A	09-14-2006	Fuji Xerox Co. Ltd.		T
	FP2	JP 2009-020720 A	01-01-2009	SKY KK		T
	FP3					
	FP4					
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and **EAAMIDER: MILII II I REPERTICE CONSIDERO, Winterfor from Cultion is in continuitative with order of your Labor interface (Considero), whencher of mortalism is not considered, when who exignited cuttool in it in it in order of your labor in the continuitation to applicant. *Applicant single citation is a wine designation number (or priorial). *See Kinds Codes of USPTO Patient Documents at www.uspto.gov or MPEP 90.104. *Enter Office that issued the document, by a long the continuity of the patient of the patient document. *See Kinds Codes of USPTO Patient Documents at www.uspto.gov or MPEP 90.104. *Enter Office that issued the document, by a long the patient document, by a long the patient document is a long to the patient document of the your of the region of the Emperor must proceed the search animers or the patent document. *Skind State of the Patient Documents are a long to the patient document of the your of the region of the Emperor must proceed the search animers of the patent document. *Skind State of the Patient Documents are a long to the patient document of the your of the region of the Emperor must proceed the search animers of the patent document. *Skind State of the Patient Documents are a long to the patient document of the your of the region of the Emperor must proceed the search animers of the patent document. *Skind State of the Patient Documents are a long to the patient document of the your of the region of the Patient Documents are a long to the patient document of the your of the Patient Documents are a long to the patient document of the your of of the you of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. Applicant is to place a check mark here if English language Translation is attached.

Equivalent of Form PTO/SB/08a (07-09) Complete if Known Substitute for form 1449/PTO 10/676.850 Application Number THIRD SUPPLEMENTAL Filing Date September 30, 2003 INFORMATION DISCLOSURE Nicholas M. RYAN First Named Inventor STATEMENT BY APPLICANT Art Unit 2435 (Use as many sheets as necessary) Paliwal, Yogesh Examiner Name Attorney Docket Sheet of 12 2222 5440000 Number

	U.S. PATENT DOCUMENTS					
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	US21	5,768,381	06-16-1998	Hawthorne		
	US22	5,778,350	07-07-1998	Adams et al.		
	US23	5,781,711	07-14-1998	Austin et al.		
	US24	5,813,009	09-22-1998	Johnson et al.		
	US25	5,825,876	10-20-1998	Peterson		
	US26	5,850,443	12-15-1998	Van Oorschot et al.		
	US27	5,970,502	10-19-1999	Salkewicz et al.		
	US28	5,978,802	11-02-1999	Hurvig		
	US29	6,011,847	01-04-2000	Follendore, III		
	US30	6,031,584	02-29-2000	Gray		
	US31	6,035,404	03-07-2000	Zhao		
	US32	6,070,244	05-30-2000	Orchier et al.		
	US33	6,088,717	07-11-2000	Reed et al.		
	US34	6,148,338 A	11-14-2000	Lachelt et al.		
	US35	6,199,070 B1	03-06-2001	Polo-Wood et al.		
	US36	6,249,755 B1	06-19-2001	Yemini et al.		
	US37	6,266,420 B1	07-24-2001	Langford et al.		
	US38	6,289,458 B1	09-11-2001	Garg et al.		
	US39	6,292,895 B1	09-18-2001	Baltzley		
	US40	6,299,069 B1	10-09-2001	Shona		

FOREIGN PATENT DOCUMENTS						
Examiner		Foreign Patent Document	Publication	Name of Patentee or	Pages, Columns, Lines, Where	١.
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	U.S. PATENT DOCUMENTS				
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initials*	No.1	Number-Kind Code 2 (if known)	MM-DD-YYYY		Relevant Passages or Relevant Figures Appear
	US41	6,314,408 B1	11-06-2001	Salas et al.	
	US42	6,385,644 B1	05-07-2002	Devine et al.	
	US43	6,405,315 B1	06-11-2002	Burns et al.	
	US44	6,405,318 B1	06-11-2002	Rowland, Craig H.	
	US45	6,408,404 B1	06-18-2002	Ladwig, Michael D.	
	US46	6,453,419 B1	09-17-2002	Flint et al.	
	US47	6,466,476 B1	10-15-2002	Wong et al.	
	US48	6,487,662 B1	11-26-2002	Kharon et al.	
	US49	6,574,733 B1	06-01-2003	Langford	
	US50	6,601,170 B1	07-29-2003	Wallace, Jr.	
	US51	6,625,734 B1	09-23-2003	Marvit et al.	
	US52	6,683,954 B1	01-27-2004	Searle et al.	
	US53	6,693,652 B1	02-17-2004	Barrus et al.	
	US54	6,698,022 B1	02-24-2004	Wu, Mengjin	
	US55	6,751,573 B1	06-15-2004	Burch	
	US56	6,754,657 B2	06-22-2004	Lomet	
	US57	6,754,665 B1	06-22-2004	Futagami et al.	
	US58	6,779,031 B1	08-17-2004	Picher-Dempsey	
	US59	6,816,969 B2	11-09-2004	Miyazaki et al.	
	US60	6,842,825 B2	01-11-2005	Geiner et al.	

FOREIGN PATENT DOCUMENTS						
Examiner initials*		Foreign Patent Document	Publication	Name of Patentee or	Pages, Columns, Lines, Where	١.
	Cite No.1	Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)	Date MM-DD-YYYY	Applicant of Cited Document	Relevant Passages or Relevant Figures Appear	T
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Examiner Name	Paliwal, Yogesh			
Attorney Docket Number	2222.5440000			

			U.S. PATEN	T DOCUMENTS	
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		known)			
	US61	6,862,103 B2	03-01-2005	Miura et al.	
	US62	6,870,920 B2	03-22-2005	Henits	
	US63	6,877,010 B2	04-05-2005	Smith-Semedo et al.	
	US64	6,882,994 B2	04-19-2005	Yoshimura et al.	
	US65	6,898,627 B1	05-24-2005	Sekiguchi	
	US66	6,892,306 B1	05-10-2005	En-Seung et al.	
	US67	6,915,425 B2	07-05-2005	Xu et al.	
	US68	6,915,435 B1	07-05-2005	Merriam	
	US69	6,922,785 BI	07-26-2005	Brewer et al.	
	US70	6,924,425 B1	08-02-2005	Naples et al.	
	US71	6,938,156 B1	08-30-2005	Wheeler et al.	
	US72	6,961,855 B2	04-01-2005	Rich et al.	
	US73	6,968,456 B1	11-22-2005	Tripathi et al.	
	US74	6,976,259 B1	12-13-2005	Dutta et al.	
	US75	6,978,366 B1	12-20-2005	Ignatchenko et al.	
	US76	6,987,752 B1	01-17-2006	Falco et al.	
	US77	7,000,150 B1	02-14-2006	Zunino et al.	
	US78	7,010,689 B1	03-01-2006	Matyas et al.	
	US79	7,010,809 B1	03-07-2006	Hori et al.	
	US80	7,043,637 B1	05-09-2006	Bolosky et al.	

	FOREIGN PATENT DOCUMENTS						
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Sheet 5 of 12

	Equivalent of Form PTO/SB/008 (07-0				
Complete if Known					
Application Number	10/676,850				
Filing Date	September 30, 2003				
First Named Inventor	Nicholas M. RYAN				
Art Unit	2435				
Examiner Name	Paliwal, Yogesh				
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initials*	Cito I to	known)	MM-DD-1111	Applicant of Ched Document	Resevant Passages of Resevant 1 igures Appear	
	US81	7,047,404 B1	05-16-2006	Doonan et al.		
	US82	7,103,911 B2	09-05-2006	Spies et al.		
	US83	7,107,185 B1	09-12-2006	Yemini et al.		
	US84	7,113,594 B2	09-26-2006	Boneh et al.		
	US85	7,116,785 B2	10-03-2006	Okaue		
	US86	7,126,957 B1	10-24-2006	Isukapalli et al.		
	US87	7,139,399 B1	11-21-2006	Zimmermann		
	US88	7,140,044 B1	11-21-2006	Redlich et al.		
	US89	7,168,094 B1	01-23-2007	Fredell		
	US90	7,177,839 B1	02-13-2007	Claxton et al.		
	US91	7,197,638 B1	03-27-2007	Grawrock et al.		
	US92	7,249,251 B2	07-24-2007	Todd et al.		
	US93	7,281,272 B1	10-09-2007	Rubin et al.		
	US94	7,287,058 B2	10-23-2007	Loveland et al.		
	US95	7,359,517 B1	04-15-2008	Rowe		
	US96	7,362,868 B1	04-22-2008	Madoukh et al.		
	US97	7,386,599 B2	06-10-2008	Piersol et al.		
	US98	7,401,220 B2	07-15-2008	Bolosky et al.		
	US99	7,406,596 B2	07-29-2008	Tararukhina et al.		
	US100	7,415,608 B2	08-19-2008	Bolosky et al.		

	FOREIGN PATENT DOCUMENTS							
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er initials*	Cite No.1	Number-Kind Code ² (if known)	MM-DD-YYYY	Applicant of Cited Document	Relevant Passages or Relevant Figures Appear	
	US101	7,434,048 B2	10-07-2008	Shapiro et al.		
	US102	7,454,612 B2	11-18-2008	Bolosky et al.		
	US103	7,461,157 B2	12-02-2008	Ahlard et al.		
	US104	7,461,405 B2	12-02-2008	Boudreault et al.		
	US105	7,478,243 B2	01-13-2009	Bolosky et al.		
	US106	7,478,418 B2	01-13-2009	Supramaniam et al.		
	US107	7,496,959 B2	02-24-2009	Adelstein et al.		
	US108	7,509,492 B2	03-24-2009	Boyen et al.		
	US109	7,512,810 B2	03-31-2009	Ryan		
	US110	7,539,867 B2	05-26-2009	Bolosky et al.		
	US111	7,555,558 B2	06-30-2009	Kenrich et al.		
	US112	7,562,232 B2	07-14-2009	Zuili et al.		
	US113	7,565,683 B2	07-21-2009	Huang et al.		
	US114	7,631,184 B2	12-08-2009	Ryan		
	US115	7,681,034 B2	03-16-2010	Lee et al.		
	US116	7,698,230 B1	04-13-2010	Brown et al.		
	US117	7,702,909 B2	04-20-2010	Vainstein		
	US118	7,703,140 B2	04-20-2010	Nath et al.		
	US119	7,707,427 B2	04-27-2010	Kenrich et al.		
	US120	7,729,995 B2	06-01-2010	Rossmann et al.		

		F	OREIGN PATE	NT DOCUMENTS		_
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	US121	7,730,543 B2	06-01-2010	Nath et al.	
	US122	7,748,045 B2	06-29-2010	Kenrich et al.	
	US123	2001/0000265 A1	04-01-2001	Schreiber et al.	
	US124	2001/0018743 A1	08-30-2001	Takuya	
	US125	2001/0021255 A1	09-13-2001	Ishibashi	
	US126	2001/0023421 A1	09-20-2001	Numao et al.	
	US127	2001/0033611 A1	10-01-2001	Grimwood et al.	
	US128	2001/0042110 A1	11-01-2001	Furusawa et al.	
	US129	2001/0056541 A1	12-01-2001	Matsuzaki et al.	
	US130	2001/0150239 A1	10-01-2002	Carny et al.	
	US131	2002/0003886 A1	01-10-2002	Hillegass et al.	
	US132	2002/0007335 A1	01-17-2002	Millard et al.	
	US133	2002/0013772 A1	01-31-2002	Peinado	
	US134	2002/0016921 A1	02-07-2002	Olsen et al.	
	US135	2002/0023208 A1	02-21-2002	Jancula	
	US136	2002/0026321 A1	02-28-2002	Faris et al.	
	US137	2002/0027886 A1	03-07-2002	Fischer et al.	
	US138	2002/0029340 A1	03-07-2002	Pensak et al.	
	US139	2002/0036984 A1	03-28-2002	Chiussi et al.	
	US140	2002/0041391 A1	04-11-2002	Bannai	

FOREIGN PATENT DOCUMENTS						
Examiner initials*	Cite No.1	Foreign Patent Document	Publication	Name of Patentee or	Pages, Columns, Lines, Where	١.
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	FP37					
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			U.S. PATEN	T DOCUMENTS	
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er initials*	Cite No. 1	Number-Kind Code 2 (if known)	MM-DD-YYYY	Applicant of Cited Document	Relevant Passages or Relevant Figures Appear
	US141	2002/0042756 A1	04-11-2002	Kumar et al.	
	US142	2002/0052981 A1	05-02-2002	Yasuda	
	US143	2002/0062451 A1	05-23-2002	Scheidt et al.	
	US144	2002/0078239 A1	06-20-2002	Howard et al.	
	US145	2002/0078361 A1	06-20-2002	Giroux et al.	
	US146	2002/0089602 A 1	07-01-2002	Sullivan, Gary J.	
	US147	2002/0091532 A1	07-11-2002	Viets et al.	
	US148	2002/0091745 A1	07-11-2002	Ramamurthy et al.	
	US149	2002/0091928 A1	07-11-2002	Bouchard et al.	
	US150	2002/0093527 A1	07-18-2002	Sherlock et al.	
	US151	2002/0112035 A1	08-15-2002	Carey et al.	
	US152	2002/0120851 A1	08-29-2002	Clarke, John Richard	
	US153	2002/0129158 A1	09-01-2002	Zhang et al.	
	US154	2002/0133500 A1	09-19-2002	Arlein et al.	
	US155	2002/0138571 A1	09-26-2002	Trinon et al.	
	US156	2002/0138726 A1	09-26-2002	Samson et al.	
	US157	2002/0152302 A1	10-17-2002	Motoyama et al.	
	US158	2002/0162104 A1	10-31-2002	Raike et al.	
	US159	2002/0165870 A1	07-11-2002	Chakraborty et al.	
	US160	2002/0166053 A1	11-07-2002	Wilson	

FOREIGN PATENT DOCUMENTS						
Examiner initials*	Cite No.1	Foreign Patent Document	Publication	Name of Patentee or	Pages, Columns, Lines, Where	
		Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)	Date MM-DD-YYYY	Applicant of Cited Document	Relevant Passages or Relevant Figures Appear	T ⁶
	FP43					
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	FP45					
	FP46					
	FP47					
	FP48					
	FP49					
	FP50					

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Signature	Considered	

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	Equivalent of Form PTO/SB/08a (07-0			
Complete if Known				
Application Number	10/676,850			
Filing Date	September 30, 2003			
First Named Inventor	Nicholas M. RYAN			
Art Unit	2435			
Examiner Name	Paliwal, Yogesh			
Attorney Docket Number	2222.5440000			

			U.S. PATEN	T DOCUMENTS	
Examin er	Cite No. I	Document Number Number-Kind Code ² (if	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
initials*	Cita i i i	known)	WIM-DD-1111	Applicate of Cited Document	Refevant I assigns of Refevant I iguies repen
	US161	2002/0174030 A1	11-21-2002	Praisner et al.	
	US162	2002/0174415 A1	11-21-2002	Hines	
	US163	2002/0176572 A1	11-28-2002	Ananth	
	US164	2002/0184217 A1	12-05-2002	Bisbee et al.	
	US165	2002/0184488 A1	12-05-2002	Amini et al.	
	US166	2003/0005168 A1	02-02-2003	Leerssen et al.	
	US167	2003/0026431 A1	02-06-2003	Hammersmith	
	US168	2003/0028610 A1	02-06-2003	Pearson	
	US169	2003/0037029 A1	02-20-2003	Holenstein et al.	
	US170	2003/0046176 A1	03-06-2003	Hynes	
	US171	2003/0046270 A1	03-06-2003	Leung et al.	
	US172	2003/0050919 A1	03-13-2003	Brown et al.	
	US173	2003/0061506 A1	03-27-2003	Cooper	
	US174	2003/0081785 A1	05-01-2003	Boneh et al.	
	US175	2003/0081790 A1	05-01-2003	Kallahalla et al.	
	US176	2003/0093457 A1	05-15-2003	Goldick	
	US177	2003/0095552 A1	05-22-2003	Bernhard et al.	
	US178	2003/0099248 A1	05-29-2003	Speciner	
	US179	2003/0110280 A1	06-12-2003	Hinchliffe et al.	
	US180	2003/0115218 A1	06-19-2003	Bobbitt et al.	

FOREIGN PATENT DOCUMENTS						
Examiner initials*	Cite No.1	Foreign Patent Document	Publication	Name of Patentee or	Pages, Columns, Lines, Where	
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	FP49					
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	FP54					
	FP55					
	FP56					

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Application Number	10/676,850			
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Art Unit	2435			
Examiner Name	Paliwal, Yogesh			
Attorney Docket Number	2222.5440000			

			U.S. PATEN	T DOCUMENTS	
Examin		Document Number	Publication Date	Name of Patentee or	Pages, Columns, Lines, Where
er initials*	Cite No. 1	Number-Kind Code 2 (if known)	MM-DD-YYYY	Applicant of Cited Document	Relevant Passages or Relevant Figures Appear
	US181	2003/0132949 A1	07-17-2003	Fallon et al.	
	US182	2003/0154396 A1	08-14-2003	Godwin et al.	
	US183	2003/0154401 A1	08-14-2003	Hartman et al.	
	US184	2003/0159048 A1	08-21-2003	Matsumoto et al.	
	US185	2003/0163704 A1	08-28-2003	Dick et al.	
	US186	2003/0165117 A1	09-04-2003	Garcia-Luna-Aceves et al.	
	US187	2003/0182310 A1	09-25-2003	Charnock et al.	
	US188	2003/0182584 A1	09-25-2003	Banes et al.	
	US189	2003/0204692 A1	10-30-2003	Tamer et al.	
	US190	2003/0208485 A1	11-06-2003	Castellanos	
	US191	2003/0217281 A1	11-20-2003	Ryan	
	US192	2003/0220999 A1	11-27-2003	Emerson	
	US193	2003/0222141 A1	12-04-2003	Vogler et al.	
	US194	2004/0041845 A1	03-04-2004	Alben et al.	
	US195	2004/0049702 A1	03-11-2004	Subramaniam et al.	
	US196	2004/0064507 A1	04-01-2004	Sakata et al.	
	US197	2004/0117371 A1	06-17-2004	Bhide et al.	
	US198	2004/0131191 A1	07-08-2004	Chen et al.	
	US199	2004/0186845 A1	09-23-2004	Fukui	
	US200	2004/0205576 A1	10-14-2004	Chikirivao et al.	

FOREIGN PATENT DOCUMENTS						
Examiner initials*	Cite No.1	Foreign Patent Document	Publication	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where	
		Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)	Date MM-DD-YYYY		Relevant Passages or Relevant Figures Appear	T ⁶
	FP55					
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	FP58					
	FP59					
	FP60					
	FP61					
	FP62					

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	Equivalent of Form PTO/SB/08a (07-0			
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Application Number	10/676,850			
Filing Date	September 30, 2003			
First Named Inventor	Nicholas M. RYAN			
Art Unit	2435			
Examiner Name	Paliwal, Yogesh			
Attorney Docket Number	2222.5440000			

			U.S. PATEN	T DOCUMENTS	
Examin		Document Number	Publication Date	Name of Patentee or	Pages, Columns, Lines, Where
er initials*	Cite No 1	Number-Kind Code 2 (if known)	MM-DD-YYYY	Applicant of Cited Document	Relevant Passages or Relevant Figures Appear
	US201	2004/0215956 A1	10-28-2004	Venkatachary et al.	
	US202	2004/0215962 A1	10-28-2004	Douceur et al.	
	US203	2004/0243853 A1	12-02-2004	Swander et al.	
	US204	2004/0254884 A1	12-16-2004	Haber et al.	
	US205	2005/0050098 A1	03-03-2005	Barnett	
	US206	2005/0091289 A1	04-28-2005	Shappell et al.	
	US207	2005/0097061 A1	05-05-2005	Shapiro et al.	
	US208	2005/0138383 A1	06-23-2005	Vainstein	
	US209	2005/0168766 A1	08-04-2005	Troyansky et al.	
	US210	2005/0268033 A1	12-01-2005	Ogasawara et al.	
	US211	2006/0075258 A1	04-01-2006	Adamson et al.	
	US212	2006/0101285 A1	05-11-2006	Chen et al.	
	US213	2006/0149407 A1	07-06-2006	Markham et al.	
	US214	2006/0184637 A1	08-17-2006	Hultgren et al.	
	US215	2006/0277316 A1	12-07-2006	Wang et al.	
	US216	2007/0083575 A1	04-12-2007	Leung et al.	
	US217	2007/0192478 A1	08-16-2007	Louie et al.	
	US218	2007/0193397 A1	08-23-2007	Corenthin et al.	
	US219	2007/0294368 A1	12-20-2007	Bomgaars et al.	
	US220	2008/0075126 A1	03-27-2008	Yang	

FOREIGN PATENT DOCUMENTS						
Examiner initials*	Cite No.1	Foreign Patent Document	Publication	Name of Patentee or	Pages, Columns, Lines, Where	П
		Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)	Date MM-DD-YYYY	Applicant of Cited Document	Relevant Passages or Relevant Figures Appear	Т6
	FP61					
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	FP65					
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	FP67					
	FP68					

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	Equivalent of Form PTO/SB/08a (07-0
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Application Number	10/676,850
Filing Date	September 30, 2003
First Named Inventor	Nicholas M. RYAN
Art Unit	2435
Examiner Name	Paliwal, Yogesh
Attorney Docket Number	2222.5440000

U.S. PATENT DOCUMENTS					
Examin		Document Number	Publication Date	Name of Patentee or	Pages, Columns, Lines, Where
er initials*	Cite No.1	Number-Kind Code ² (if known)	MM-DD-YYYY	Applicant of Cited Document	Relevant Passages or Relevant Figures Appear
	US221	2009/0254843 A1	10-08-2009	Van Wie et al.	
	US222	2010/0047757 A1	02-25-2010	McCurry et al.	
	US223	2010/0199088 A1	08-05-2010	Nath	
	US224	5,267,313	11-30-1993	Hirata	
	US225	6,366,298 B1	04-02-2002	Haitsuka et al.	
	US226	6,587,878 B1	07-01-2003	Merriam	
	US227	6,591,295 B1	07-08-2003	Diamond et al.	
	US228	6,629,140 B1	09-30-2003	Fertell et al.	
	US229	6,990,441 B1	01-24-2006	Bolme et al.	
	US230	7,003,116 B2	02-21-2006	Riedel et al.	
	US231	7,343,488 B2	03-11-2008	Yadav	
	US232	7,484,245 BI	01-27-2009	Friedman et al.	
	US233	2002/0112048 A1	08-15-2002	Gruyer et al.	
	US234	2003/0061482 A1	03-27-2003	Emmerichs	
	US235	2003/0191938 A1	10-09-2003	Woods et al.	
	US236	2003/0154296 A1	08-14-2003	Noguchi et al.	
	US237	2003/0217282 A1	11-20-2003	Henry	
	US238				
	US239				
	US240				

FOREIGN PATENT DOCUMENTS						
	Cite No.1	Foreign Patent Document	Publication	Name of Patentee or	Pages, Columns, Lines, Where	
Examiner initials*		Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)	Date MM-DD-YYYY	Applicant of Cited Document Re	Relevant Passages or Relevant Figures Appear	T6
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THIRD SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet 1 of 2

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Complete if Known				
Application Number	10/676,850			
Filing Date	September 30, 2003			
First Named Inventor	Nicholas M. RYAN			
Art Unit	2435			
Examiner Name	Paliwal, Yogesh			
Attorney Docket Number	2222.5440000			

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T ²
	NPL1	Curtis et al., "Securing the Global, Remote, Mobile User," 1999 John Wiley & Sons, Ltd., Int. J. Network Mgmt. 9, pgs. 9-21	
	NPL2	"Secure Sockets Layer (SSL): How it Works," Verisign, http://www.verisign.com/ssl/ssl-information-center/how-ssl-security-works, pgs 1-2	
	NPL3	"Column Archives," Microsoft TechNet, Professor Windows, technet.microsoft.com/enus/library/bb878075.aspx, retrieved on December 3, 2009	
	NPL4	"Columns," Microsoft TechNet http://web.archive.org/web/20021014225142/www.microsoft.com/techneUcolumns/default.asp October 14, 2002, Retrieved from web.archive.org on December 3, 2009	
	NPL5	"eXPeriencing Remote Assistance" Microsoft TechNet - Professor Windows October 2002 October 15, 2002 http://web.archive.org/web/20021015165237/www.microsoft.com/techneUcolumns/profwin/, Retrieved from web.archive.org on December 3, 2009	
	NPL6	Juvva et al. "A Real-Time Push-Pull Communications Model for Distributed Real-Time and Multimedia Systems," January 1999, School of Computer Sciences Carnegie Mellon University	
	NPL7	"Migrating Accounts From Windows NT 4.0 Domains to Windows 2000," Microsoft TechNet - Professor Windows April 2002, http://web.archive.org/web/20020415004611/www. microsoft.com/tech.netlcolu.mns/profwin/, April 15, 2002	
	NPL8	"Scripting Your Windows 2000 Network, Part 1" Microsoft TechNet - Professor Windows June 2002, http://web.archive.org/web/20020622055532/www.microsoft.com/techneUcolumns/profwin/Retireed from web.archive.org on December 3, 2009	
	NPL9	"WayBack Machine" web archive.org, http://web.archive.org/web/*/http://www.microsoft.com/technetlcolumns/profwin/, Retrieved on December 3, 2009	
	NPL10	English language translation (unverified, machine-generated) of Japanese Patent Publication No. JP 2006-244044, Japanese Patent Office, Patent & Utility Model Gazette DB, 2006	

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Sheet 2 of 2

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	Complete if Known			
	Application Number	10/676,850		
Filing Date First Named Inventor		September 30, 2003		
		Nicholas M. RYAN		
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NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume number, publisher, city and/or country where published	T ²
	NPL11	English language translation (unverified, machine-generated) of Japanese Patent Publication No. 2009-020720, Japanese Patent Office, Patent & Utility Model Gazette DB, 2009	
	NPL12	Office Action, dated October 5, 2005, for European Patent Application No. 02258532.7, 5 pgs.	
	NPL13	Office Action, dated December 5, 2006, for European Patent Application No. 02258532.7, 5 pgs.	
	NPL14	English language abstract for Japanese Appl. No. 2001-036517, filed February 9, 2001, 1 pg.	
	NPL15	Botha et al., "Access Control in Document-Centric Workflow Systems- An Agent-Based Approach," Computers & Security, vol. 20:6, September 2001, pgs. 525-532.	
	NPL16	Botha et al., "Separation of Duties for Access Control Enforcement in Workflow Environments," IBM, 2001.	
	NPL17		
	NPL18		
	NPL19		
	NPL20		

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